



PATENT APPLICATION

9AU 1631

#11/B
PD
12-19-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

Jardetzky, Theodore S.
Wurzburg, Beth A.

Serial No.: 09/809,746

Filed: March 15, 2001

Atty. File No.: AL-9-C2

For: "THREE-DIMENSIONAL MODEL OF
A Fc REGION OF AN IgE ANTIBODY
AND USES THEREOF"

) Group Art Unit: 1631

) Examiner: John S. Brusca

) SUPPLEMENTAL PRELIMINARY
) AMENDMENT AND RESPONSE TO
) RESTRICTION REQUIREMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE UNITED STATES
POSTAL SERVICE AS FIRST CLASS MAIL ADDRESSED
TO COMMISSIONER FOR PATENTS, WASHINGTON,
DC 20231, THIS 6TH DAY OF DECEMBER 2002.

HESKA CORPORATION

By:

Susan A. Gordon

Susan A. Gordon

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This response is directed to the Office communication (paper #10) mailed from the
'U.S. Patent and Trademark Office on November 21, 2002. Prior to the Examiner's review of the
Claims of the above-referenced Application, please amend the claims submitted in the
Preliminary Amendment as follows:

RECEIVED

DEC 17 2002

TECH CENTER 1600/2900

IN THE CLAIMS

Please cancel claims 36-39.

Please amend claims 21 and 30 as follows:

21. (Once amended) A data processing system for producing a three-dimensional model
of the Ce3 or Ce4 domain from an Fc-region of an IgE protein, said system comprising:

(a) a data storage medium encoding data representing atomic X-ray
crystallographic coordinates, wherein said atomic coordinates define the relative position of
amino acids from at least a portion of the Ce3 or Ce4 domain from the Fc-region of an IgE
protein;

(31)